

Fig. 1a-d

**BOLUS INJECTIONS OF 0.1  $\mu\text{mol/kg}$  S-NO-HSA +  
GSH ( $\mu\text{mol/kg}$ ) – *in vivo***

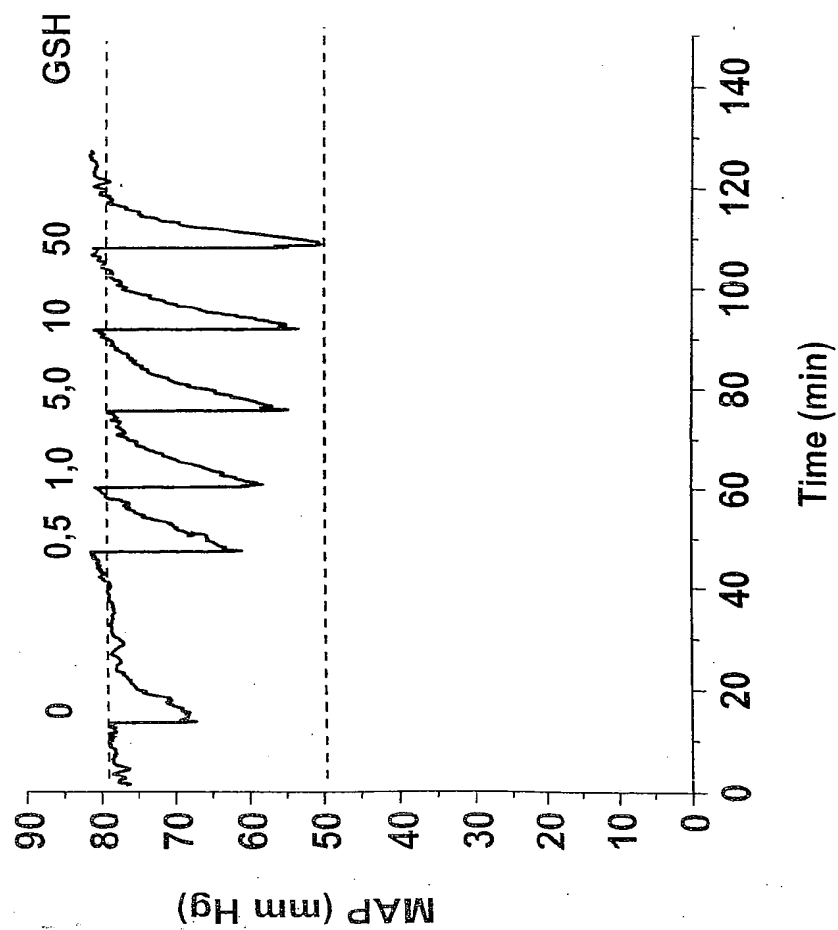


Fig. 1e

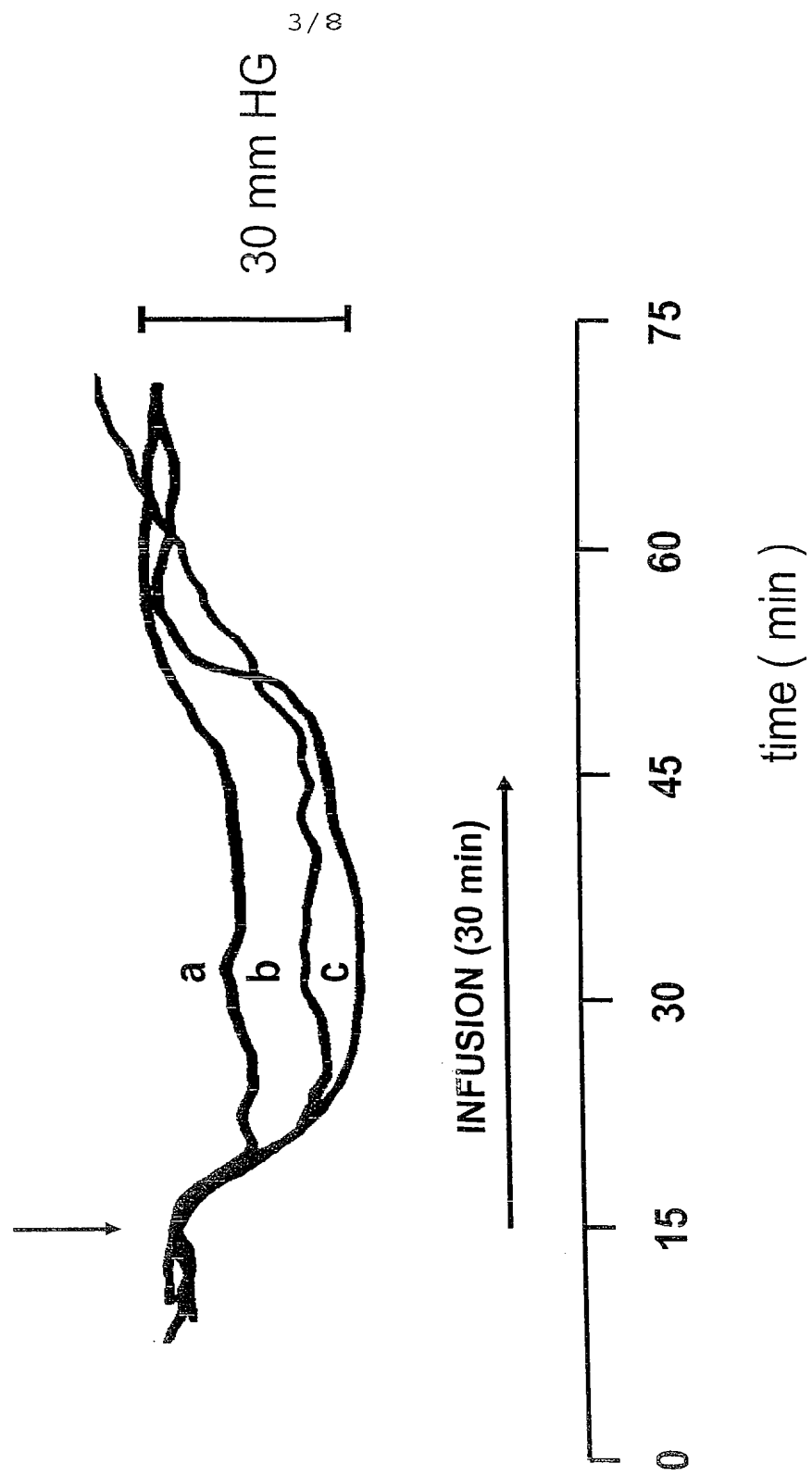


Fig. 1f

**Potential of the NO-release of S-NO-HSA (30  $\mu\text{mol/L}$ ) by GSH**  
(in vitro,  $n=6$ ,  $*P<0.05$  vs S-NO-HSA; # $P<0.05$  vs GSH 25  $\mu\text{mol/L}$ )

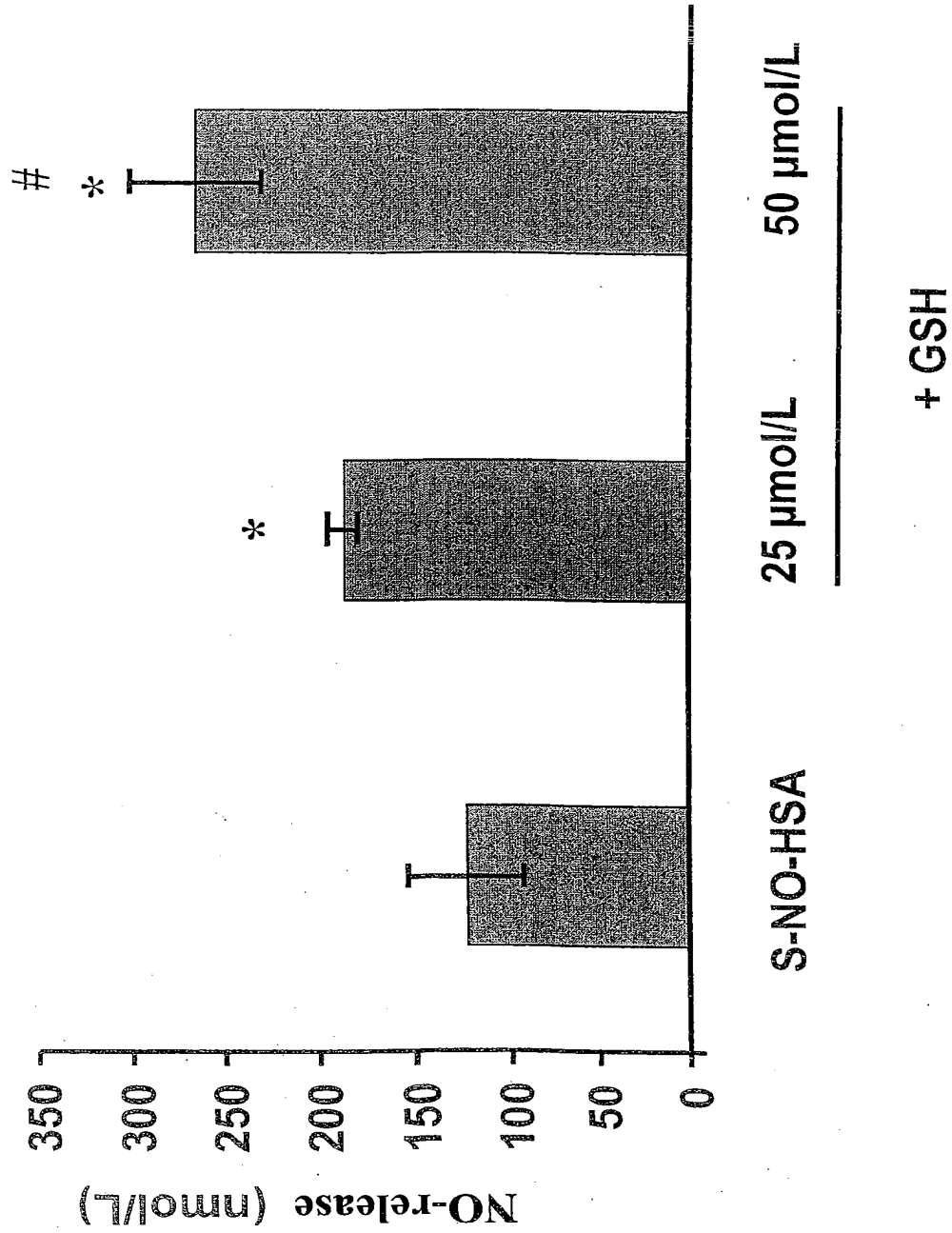


Fig. 2a

# Potential of the NO-release of S-NO-HSA by GSH

(In vitro; phsiol. NaCl, pH=6.5)

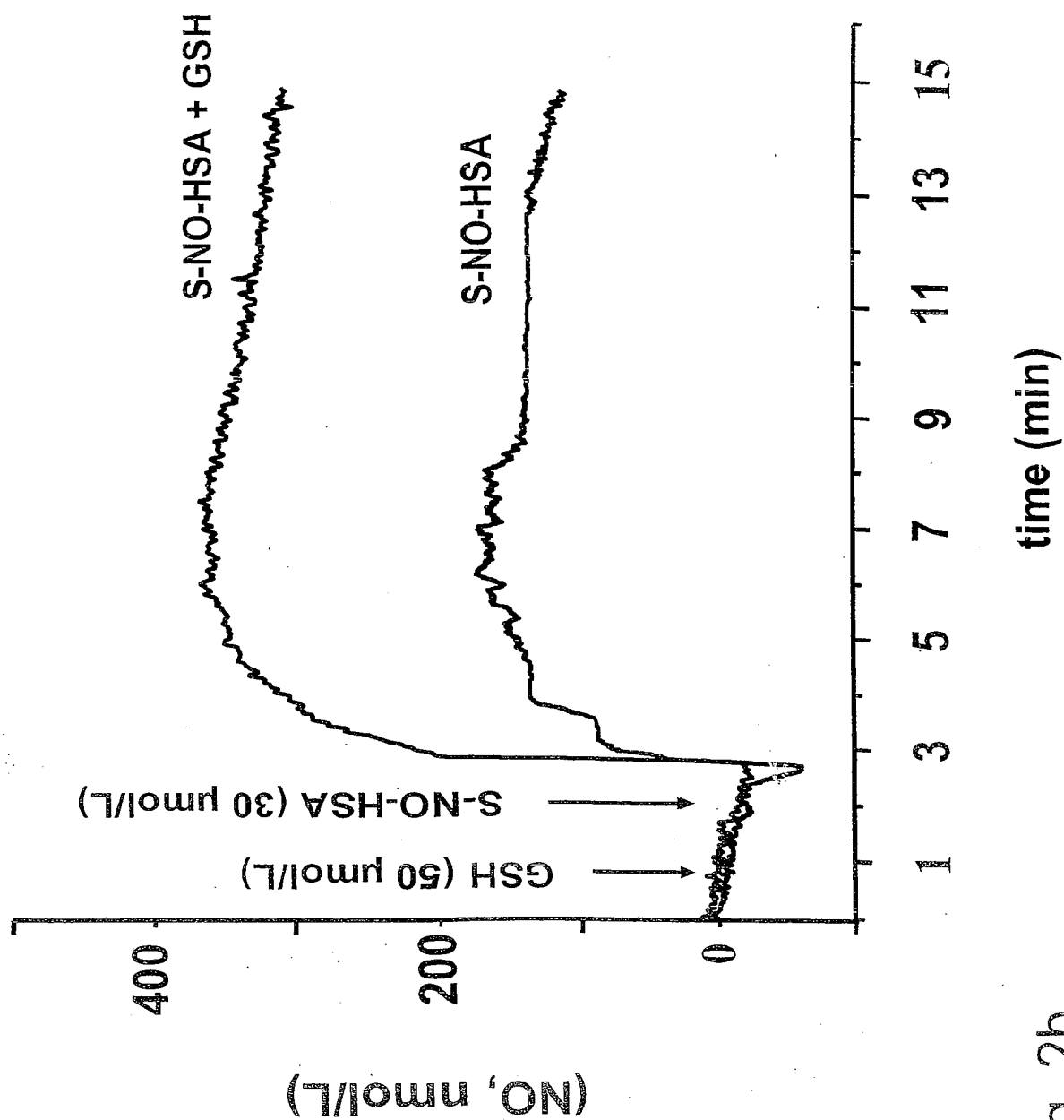
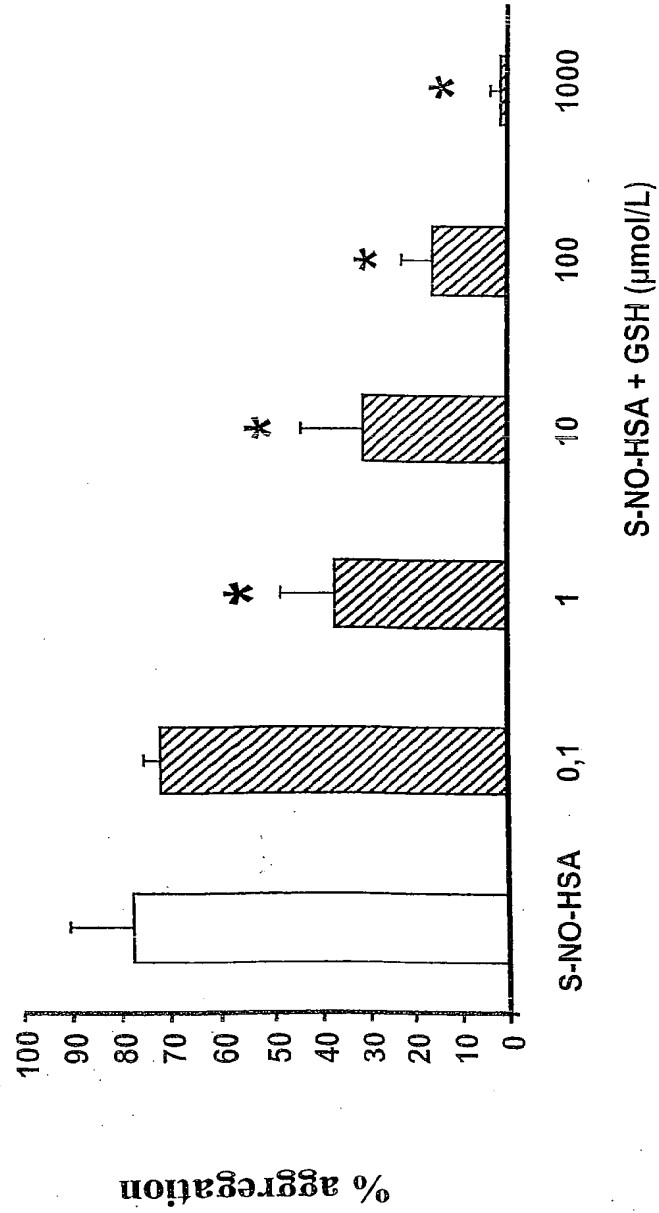


Fig. 2b

**Dose-dependent potentiation of the inhibition of the collagen-induced platelet aggregation by S-NO-HSA (2 - 4  $\mu\text{mol/L}$ ) with reduced glutathione**



**Fig. 3a**

Effect of N-acetyl cysteine (1 mmol/L), ascorbic acid (Vit.C; 200  $\mu$ mol/L), reduced glutathione, homocysteine, taurine and cysteine (1 mmol/L in each case) on the inhibition of the collagen-induced platelet aggregation by S-NO-HSA (2 - 4  $\mu$ mol/L)

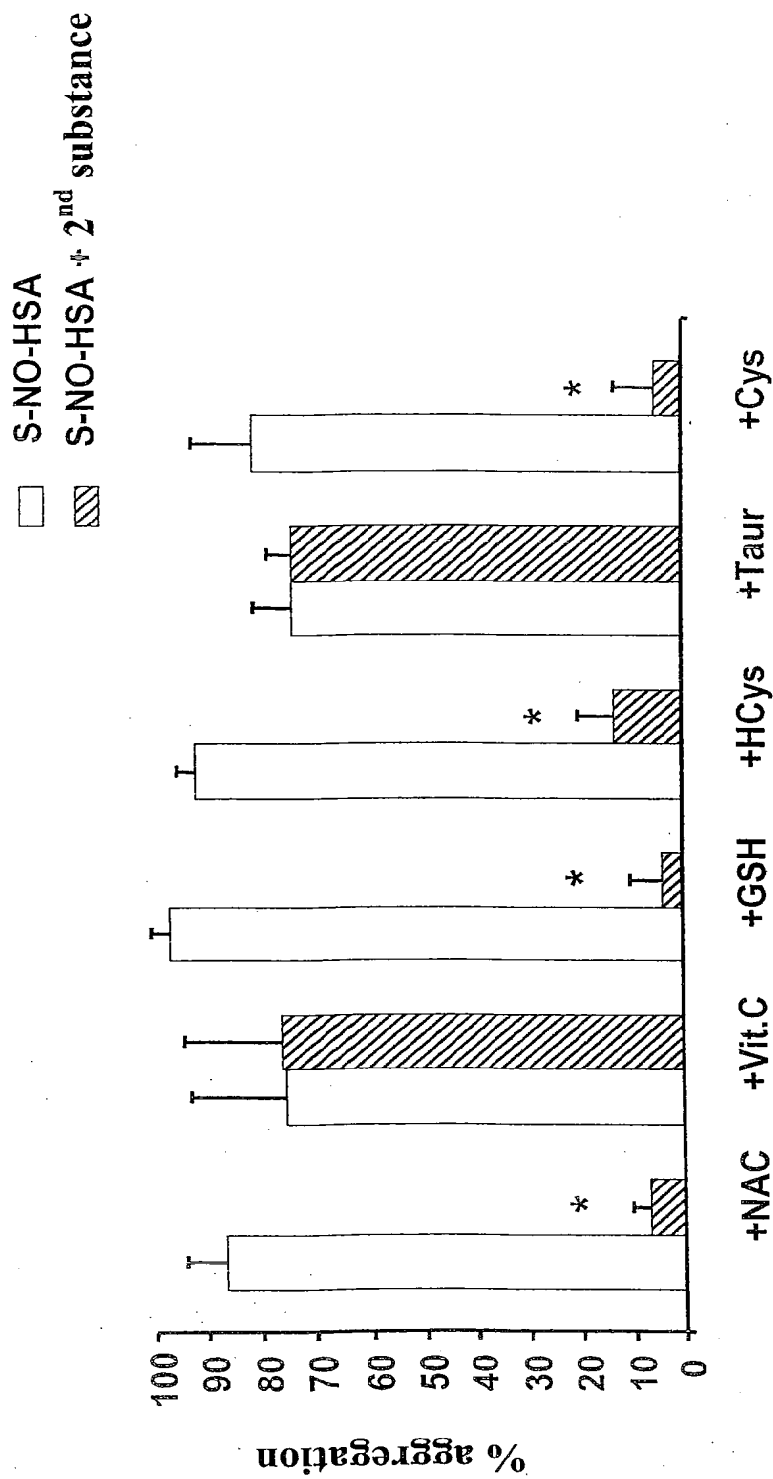


Fig. 3b

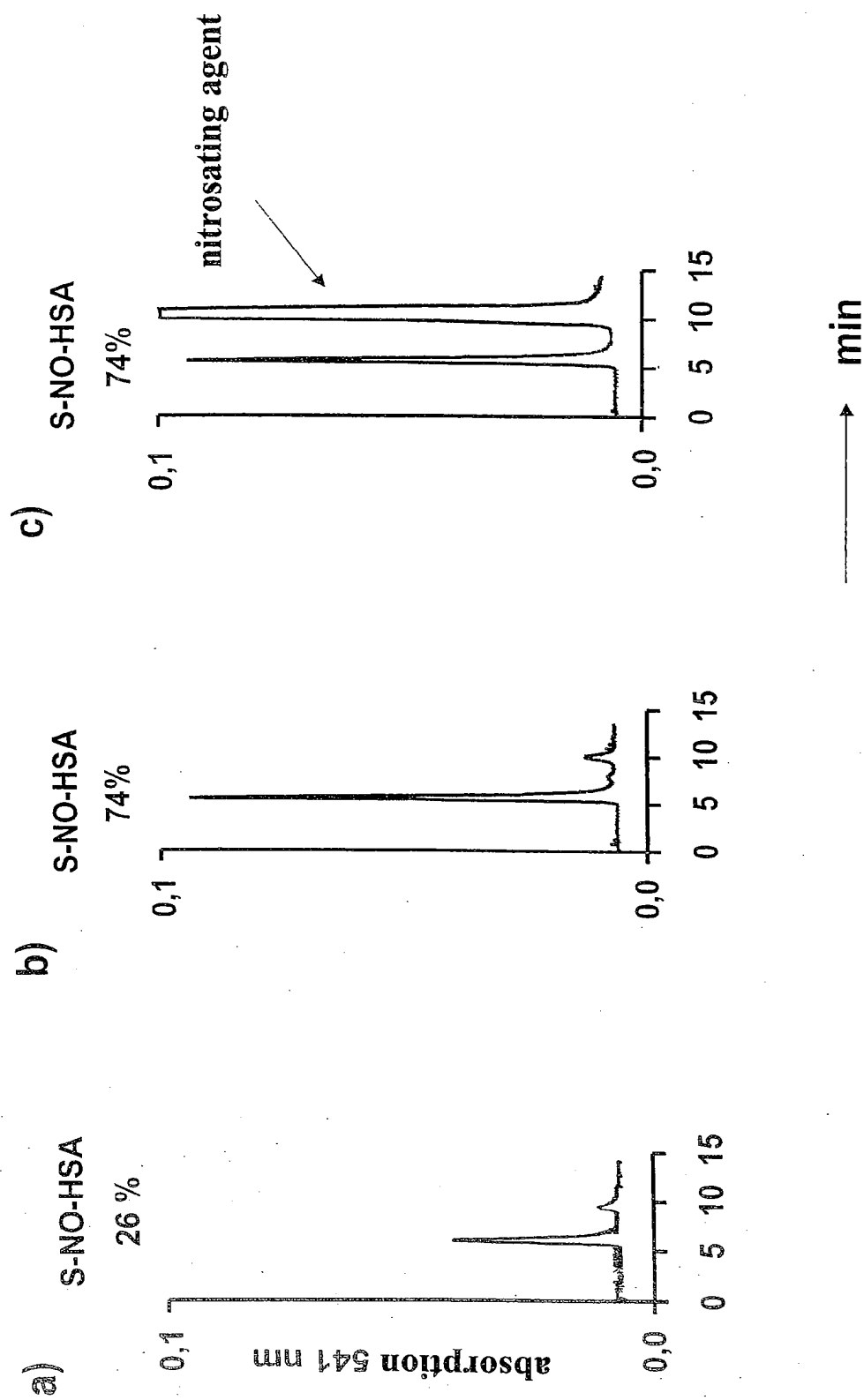


FIG. 4